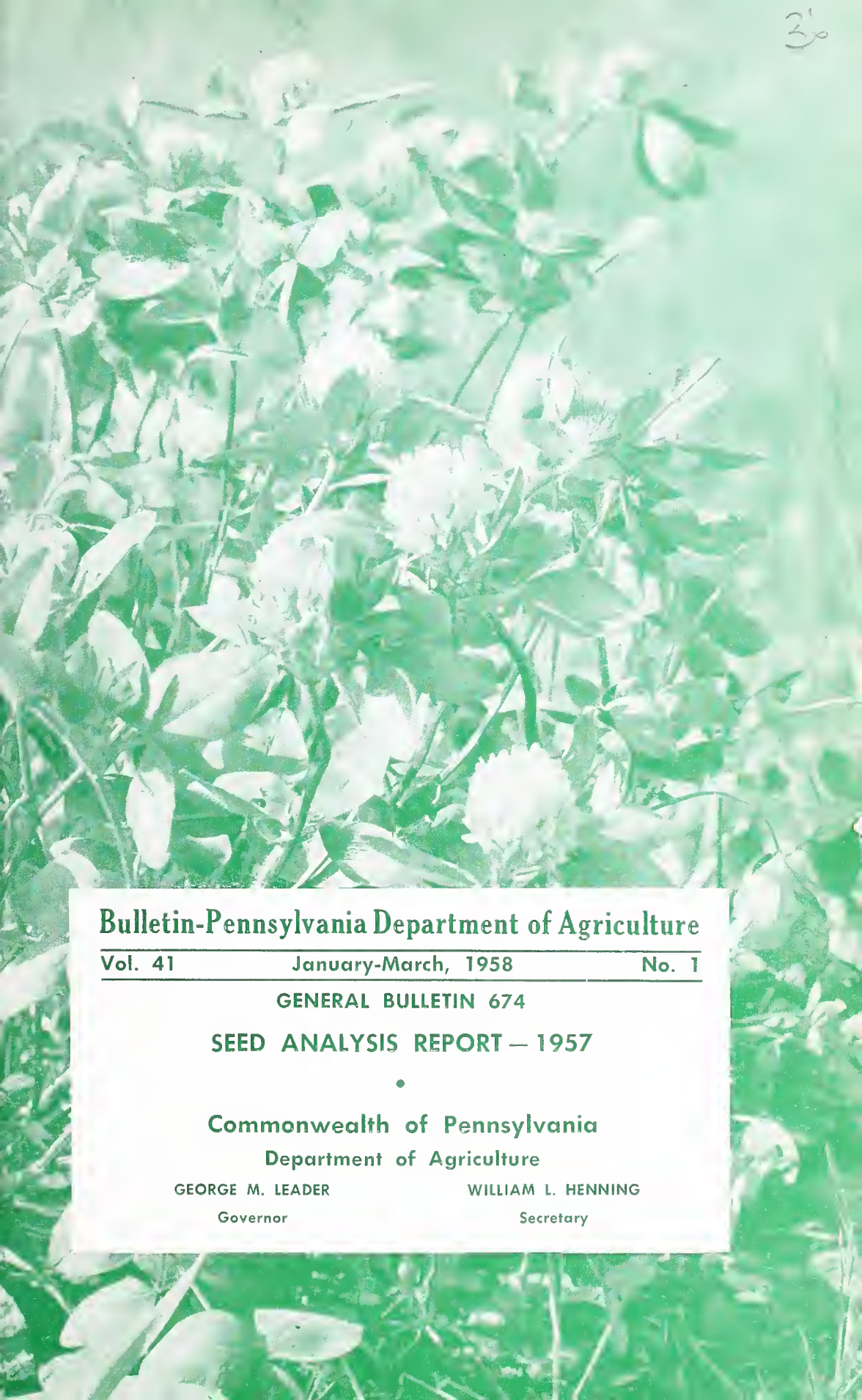

Bulletin-Pennsylvania Department of Agriculture

Vol. 41 January-March, 1958 No. 1

GENERAL BULLETIN 674

SEED ANALYSIS REPORT — 1957

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Commonwealth of Pennsylvania

Department of Agriculture

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Governor

WILLIAM L. HENNING
Secretary

Pennsylvania Department of Agriculture
Bureau of Plant Industry

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Bulletin—Pennsylvania Department of Agriculture. Published quarterly by direction of the Secretary. Entered as second class matter May 15, 1940, at the Post Office at Harrisburg, Pennsylvania, under the Act of June 6, 1900.

SEED ANALYSIS REPORT—1957

RESULTS and activities of the Seed Laboratory in the Bureau of Plant Industry, Pennsylvania Department of Agriculture, from October 1, 1956 to September 30, 1957, are listed in this report.

In enforcement of the Pennsylvania Seed Law during the 12-month period, 1,199 seed samples were collected. Of these, 987 were legal and 212 were illegal with respect to one or more of the provisions of the Act. Of the total of all seed samples collected, 746 were of agricultural seed and 453 were of vegetable seed.

In addition to the law enforcement work, 1,061 service samples were analyzed in the seed laboratory. They included 983 agricultural seed samples and 78 vegetable seed samples.

The Secretary of Agriculture authorized the following revised rules and regulations, effective June 1, 1956:

RULES AND REGULATIONS UNDER THE PENNSYLVANIA SEED ACT

Section 8000. SAMPLING AND TESTING.—The rules for testing seeds, as adopted by the Association of Official Seed Analysts under date of July, 1955, or any later revision, shall be followed in the taking of samples, analysis procedure, and germination tests. In order to secure a representative sample, equal portions shall be taken from evenly distributed parts of the quantity of seed to be sampled. Access shall be had to all parts of that quantity. (No analysis or test is of greater value than the sample submitted. Therefore, the sample should be thoroughly representative of the bulk from which it is drawn.)

Section 8001. CONDITION OF SEEDS FOR TESTING.—The right is reserved to reject dirty or uncleaned seed samples and mixed seed samples, or samples sent by non-residents of Pennsylvania.

Section 8002. SIZE OF SAMPLE.—The following are minimum weights of representative samples of seed to be submitted for purity analysis, noxious weed seed examination and germination test:

(a) Two ounces of bentgrass, redtop, or bluegrass.

(b) Three ounces of grass seed not otherwise mentioned, white or alsike clover, or seeds not larger than these.

(c) Five ounces of red or crimson clover, alfalfa, ryegrass, bromegrass, millet, flax, rape, tall fescue, meadow fescue, or seeds of similar size.

(d) Two and a half pounds of cereals, vetches, or seeds of similar or larger size.

Section 8003. TRANSPORTATION OF SEED.—Samples sent by mail or express must be prepaid, and enclosed in strong containers addressed to the Seed Laboratory, Department of Agriculture, Bureau of Plant Industry, Harrisburg, Pennsylvania.

Section 8004. NAME OF SEED.—Each sample must bear the name of the seed, as well as the name and address of the sender.

Section 8005. TYPE OF TEST.—A statement must accompany the seed requesting the kind of test desired, whether purity analysis, examination for noxious weed seed, or germination test, and year grown. The statement should further specify whether the seeds to be tested are for sale or whether the test is for guidance in planting.

Section 8006. FEE.—The fee must accompany the sample. No test can be made until the fee is paid. Postage stamps or cash are not acceptable. Checks and money orders should be made payable to the Commonwealth of Pennsylvania.

Section 8007. SCHEDULE OF CHARGES.—Charges shall be made according to the type of service and the kind of seed as given in the following classes:

(a) Alfalfa, buckwheat, cereals, clovers, corn, timothy, sorghums, soybeans, Sudan grass, vegetables and vetches:

Purity Analysis and Pa. Noxious Weed Seed Examination	$1.25	*Germination*	$0.75

(b) Bromegrass, crownvetch, fescues, millet, orchard grass, Reed canary grass, ryegrass, tobacco and wheatgrass:

Purity Analysis and Pa. Noxious Weed Seed Examination	$2.00	*Germination*	$1.00

(c) Bentgrass, bluegrass and redtop:

Purity Analysis and Pa. Noxious Weed Seed Examination	$2.50	*Germination*	$1.50

(d) Mixtures of three or more kinds of seeds:

Purity Analysis and Pa. Noxious Weed Seed Examination	$4.00	*Germination* (for each component)	$0.50

(e) Miscellaneous charges:

Interstate Noxious Weed Seed Examination	$3.00
Moisture Test (barley, beans, buckwheat, corn, oats, rye, vetch and wheat)	.50

Section 8008. PROHIBITION.—(a) Seeds, the analysis of which is already known, should not be sent for testing unless there is suspicion that the law is being violated, in which case a copy of the analysis given by the dealer should accompany the sample.

(b) The name of the Bureau of Plant Industry must in no way be used for advertising purposes. The analysis and test may be used for labeling purposes.

(c) Not more than five samples will be tested in one month for any one person, firm or corporation, only one of which may be in Class (c) or (d) under Schedule of Charges (Section 8007).

(d) Samples to be tested should be sent to the Bureau of Plant Industry at least thirty days before seeds are to be planted or sold. Samples will be analyzed in the order in which they are received and reports will be made as promptly as the work permits. (The time required for germination tests of field and vegetable seeds is from six to twenty-eight days, depending on the kind of seed.)

Section 8009. TOLERANCES.—The tolerances given in the Rules for Testing Seeds, as published by the Association of Official Seed Analysts of 1955, or any later revisions, shall be recognized in the administration of this Act.

Section 8010. PROHIBITED WEED SEEDS.—It is unlawful to sell or offer for sale seeds that contain any of the following prohibited weed seeds:

Bindweed *(Convolvulus spp.)*
Canada thistle *(Cirsium arvense)*
Quack grass *(Agropyron repens)*

Section 8011. TOLERANCE FOR NOXIOUS WEED SEEDS.—The seeds of the following plants are noxious weed seeds:

Dodder *(Cuscuta spp.)*
Bedstraw *(Galium spp.)*
Horse nettle *(Solanum Carolinense)*
Corncockle *(Agrostemma githago)*
Wild garlic *(Allium vineale)*
Buckhorn plantain *(Plantago lanceolata)*
Wild onion *(Allium canadense)*
Wild mustard *(Brassica spp.)*
Perennial sow thistle *(Sonchus arvensis)*

It is unlawful to sell or offer for sale seeds which contain noxious weed seeds in excess of the tolerance here given:

Seeds named in Section 3, Paragraph 6, of the Pennsylvania Seed Act (listed in footnote 1) shall not contain in excess of one seed or bulblet, singly or col-

(1) Agrostis spp., Rhodes grass, Bermuda grass, timothy, orchard grass, fescues, alsike and white clover, Reed canary grass, Dallis grass, ryegrass, foxtail millet, alfalfa, red clover, sweet clovers, lespedezas, smooth brome, tall oat grass, crimson clover, Brassica spp., flax, Agropyron spp., and other agricultural seeds of similar size and weight or mixtures within this group.

lectively, in each five grams (this is equivalent to ninety seeds per pound); except in the case of buckhorn plantain where not more than five seeds shall be tolerated in five grams (an equivalent of 450 seeds per pound).

Seeds named in Section 3, Paragraph 7, of this Act (listed in footnote 2) shall not contain in excess of one seed in one hundred grams (this is equivalent to five seeds per pound); except in the case of buckhorn plantain where not more than five seeds in one hundred grams will be tolerated (an equivalent of 25 seeds per pound).

Section 8012. GERMINATION STANDARDS FOR VEGETABLE SEEDS.—Germination standards shall be the same as those published under the United States Department of Agriculture Service and Regulatory Announcements No. 156, Section 201.31, as revised in 1956.

The standard of germination for vegetable seeds as set up under the Federal Seed Act, is as follows:

	Percent		*Percent*
Artichoke	60	Eggplant	60
Asparagus	70	Endive	70
Asparagusbean	75	Kale	75
Bean, garden (varieties other than Rival, Topcrop, and Logan)	75	Kale, Chinese	75
Bean, garden (varieties Rival, Topcrop, and Logan)	70	Kohlrabi	75
Bean, lima	70	Leek	60
Bean, runner	75	Lettuce	80
Beet	65	Muskmelon	75
Broadbean	75	Mustard	75
Broccoli	75	Mustard, spinach	75
Brussels sprouts	70	Okra	50
Cabbage	75	Onion	70
Cantaloupe (see muskmelon)	—	Onion, Welsh	70
Cardoon	60	Pak-choi	75
Carrot	55	Parsley	60
Cauliflower	75	Parsnip	60
Celeriac	55	Pea	80
Celery	55	Pepper	55
Chard, Swiss	65	Pumpkin	75
Chicory	65	Radish	75
Chinese cabbage	75	Rhubarb	60
Citron	65	Rutabaga	75
Collards	80	Salsify	75
Corn, sweet	75	Sorrel	60
Cornsalad	70	Soybean	75
Cowpea	75	Spinach	60
Cress, garden	60	Spinach, New Zealand	40
Cress, water	40	Squash	75
Cucumber	80	Tomato	75
Dandelion	45	Tomato, husk	50
		Turnip	80
		Watermelon	70

Section 8013. NAMES OF SEED.—The representation of the kind and variety must be confined to the recognized names of the kind and variety. It shall not have affixed thereto names or terms that create a misleading impression as to the history or quality of the seed. Abbreviations of names of the kind and variety of seed are not permissible.

Section 8014. RESPONSIBILITY FOR OBTAINING NEW GERMINATION TEST.—The person or dealer upon whose premises seeds are located and are exposed or offered for sale will be held responsible for all labeling requirements. This includes procuring a new germination test and subsequently changing the analysis tags before the expiration date of the required nine-month period as provided in Section 5, Paragraph 1, of this Act.

(2) Proso, wheat, Sudan grass, oats, rye, barley, buckwheat, sorghums, vetches and other agricultural seeds of a size and weight similar to, or greater than those within this group or any mixtures within this group.

Section 8015. CERTIFIED SEED.—Certified seed must meet all the requirements of this Act. Certificate numbers or code numbers as issued by this Department are legal for shipment of certified seed only within the State of Pennsylvania.

Growers and seed producers who ship Pennsylvania certified seed in interstate commerce are subject to the Federal Seed Act. Information regarding the requirements of the Federal Seed Act may be procured from the United States Department of Agriculture, Agricultural Marketing Service, Grain Division, Washington 25, D. C.

The above rules and regulations shall be in effect on and after June 1, 1956, and shall supersede all previous rules and regulations under Chapter 80, approved September 2, 1947.

Adopted this 12th day of December, 1955, in compliance with Act No. 197 of June 5, 1947, and the Act of April 9, 1929, P. L. 177, as amended.

Department of Agriculture, Bureau of Plant Industry.

signed: W. L. HENNING
Secretary of Agriculture

ATTEST:

signed: L. H. BULL
Deputy Secretary of Agriculture

Approved as to form and legality:

signed: DAVID FINK
Deputy Attornel general

Results of Analyses and Types of Violations

VEGETABLE SEEDS

The following list shows samples of vegetable seeds which were found to be below the standards of germination established by the Secretary of Agriculture under the Pennsylvania Seed Act of 1947, as a result of examinations made by the Bureau of Plant Industry during the year 1957. Vendors of vegetable seeds must make certain that the germination of their stock be up to the minimum standards at the time of sale. While wholesalers are not responsible, they usually supply germination information for the retailer.

PART I. VEGETABLE SEEDS—GERMINATION BELOW MINIMUM STANDARDS

W.—Wholesaler **R.—Retailer**

Kind of Seed		Seedsmen	Germination % Found
Pepper	W. R.	American Seed Company, Inc., Lancaster, Pa. (Same)	24.00
Pepper	W. R.	American Seed Company, Inc., Lancaster, Pa. (Same)	22.00
Parsnip	W. R.	Associated Seed Growers, Inc., New Haven, Conn. Pa. Farm Bureau Co-op. Ass'n., Lancaster, Pa.	27.00
Pepper	W. R.	Bristol Seed Co., Bristol, Pa. Hack, W. C. & Son, Shamokin, Pa.	17.00
Salsify	W. R.	Bristol Seed Co., Bristol, Pa. Hack, W. C. & Son, Shamokin, Pa.	0.00
Spinach	W. R.	Bristol Seed Co., Bristol, Pa. Hack, W. C. & Son, Shamokin, Pa.	17.00

W.—Wholesaler R.—Retailer

Kind of Seed		Seedsmen	Germination % Found
	W.	Bristol Seed Co., Bristol, Pa.	
Beans, Wax	R.	Hadyn & Zug Hotel & Hardware, E. Petersburg, Pa.	0.00
	W.	Bristol Seed Co., Bristol, Pa.	
Cantaloupe	R.	Herr Hardware, Columbia, Pa.	53.00
	W.	Bristol Seed Co., Bristol, Pa.	
Parsnip	R.	Herr Hardware, Columbia, Pa.	38.00
	W.	Buist, Robert, Co., Philadelphia, Pa.	
Bean, Lima	R.	Dreisbach, C. & Sons, Inc., Lewisburg, Pa.	43.00
	W.	Buist, Robert, Co., Philadelphia, Pa.	
Pepper	R.	Dreisback, C. & Sons, Inc., Lewisburg, Pa.	1.00
	W.	Buist, Robert, Co., Philadelphia, Pa.	
Bean, Lima	R.	Longenecker Hardware, Manheim, Pa.	29.00
	W.	Buist, Robert, Co., Philadelphia, Pa.	
Tomato	R.	Reeder, B. W. Hdwe., Mt. Union, Pa.	52.00
	W.	Buist, Robert, Co., Philadelphia, Pa.	
Lettuce	R.	Reeder, B. W. Hdwe., Mt. Union, Pa.	0.00
	W.	Burpee, W. Atlee, Co., Philadelphia, Pa.	
Onion	R.	Hacketts Hardware, Middleburg, Pa.	0.00
	W.	Burpee, W. Atlee, Co., Philadelphia, Pa.	
Cabbage	R.	Hacketts Hardware, Middleburg, Pa.	0.00
	W.	Burpee, W. Atlee, Co., Philadelphia, Pa.	
Salsify	R.	Selinsgrove Hdwe., Selinsgrove, Pa.	65.00
	W.	Burpee, W. Atlee, Co., Philadelphia, Pa.	
Lettuce	R.	Stambaugh, D. B. & Son, Blain, Pa.	0.00
	W.	Ferry-Morse Seed Co., Detroit 13, Michigan	
Bean, Lima	R.	Lynn's Market, Bainbridge, Pa.	35.00
	W.	Ferry-Morse Seed Co., Detroit 13, Michigan	
Lettuce	R.	Milton Grain Elevator Co., Milton, Pa.	48.00
	W.	Ferry-Morse Seed Co., Detroit 13, Michigan	
Onion	R.	Milton Grain Elevator Co., Milton, Pa.	13.00
	W.	Ferry-Morse Seed Co., Detroit 13, Michigan	
Squash	R.	Milton Grain Elevator Co., Milton, Pa.	48.00
	W.	Ferry-Morse Seed Co., Detroit 13, Michigan	
Lima, Pole	R.	Morrow Hardware, Altoona, Pa.	18.00
	W.	Ferry-Morse Seed Co., Detroit 13, Michigan	
Celery	R.	Scalet Hardware, Kulpmont, Pa.	34.00
	W.	Ferry-Morse Seed Co., Detroit 13, Michigan	
Lettuce	R.	Scalet Hardware, Kulpmont, Pa.	5.00
	W.	Ferry-Morse Seed Co., Detroit 13, Michigan	
Kale	R.	Scalet Hardware, Kulpmont, Pa.	1.00
	W.	Fredonia Seed Co., Fredonia, N. Y.	
Onion	R.	Myer's Auto Parts, Muncy, Pa.	0.00
	W.	Good Seed Co., Inc., Fredonia, N. Y.	
Beet	R.	Carson Store, Watsontown, Pa.	50.00
	W.	Good Seed Co., Inc., Fredonia, N. Y.	
Bean, Pole	R.	Carson Store, Watsontown, Pa.	52.00
	W.	Good Seed Co., Inc., Fredonia, N. Y	
Muskmelon	R.	McKean Farm Service, McKean, Pa.	44.00
	W.	Good Seed Co., Inc., Fredonia, N. Y.	
Muskmelon	R.	McKean Farm Service, McKean, Pa.	43.00
	W.	Landreth, D., Seed Co., Philadelphia, Pa.	
Radish	R.	Adams, Carlas, Hardware, Palmyra, Pa.	29.00
	W.	Landreth, D., Seed Co., Philadelphia, Pa.	
Bean	R.	Goodman, P. L. & Son Hdwe., Mt. Union, Pa.	18.00

W.—Wholesaler R.—Retailer

Kind of Seed		Seedsmen	Germination % Found
	W.	Landreth, D., Seed Co., Philadelphia, Pa.	
Lettuce	R.	Goodman, P. L. & Son Hdwe., Mt. Union, Pa.	0.00
	W.	Landreth, D., Seed Co., Philadelphia, Pa.	
Melon	R.	Krause Hardware, Lebanon, Pa.	43.00
	W.	Landreth, D., Seed Co., Philadelphia, Pa.	
Watermelon	R.	Kreider's Hardware, Lititz, Pa.	20.00
	W.	Landreth, D., Seed Co., Philadelphia, Pa.	
Lettuce	R.	Lewistown Hardware, Lewistown, Pa.	39.00
	W.	Landreth, D., Seed Co., Philadelphia, Pa.	
Lettuce	R.	Withers, O. H. Store, Fredricksburg, Pa.	0.00
	W.	Landreth, D., Seed Co., Philadelphia, Pa.	
Radish	R.	Withers, O. H. Store, Fredricksburg, Pa.	62.00
	W.	Landreth, D., Seed Co., Philadelphia, Pa.	
Celery	R.	Withers, O. H. Store, Fredricksburg, Pa.	0.00
	W.	Landreth, D., Seed Co., Philadelphia, Pa.	
Melon	R.	Withers, O. H. Store, Fredricksburg, Pa.	15.00
	W.	Livingston Seed Co., Columbus, Ohio	
Lettuce	R.	Hinish Feed Store, Everett, Pa.	65.00
	W.	Livingston Seed Co., Columbus, Ohio	
Parsnip	R.	Hinish Feed Store, Everett, Pa.	1.00
	W.	Mandeville & King Co., Rochester, N. Y.	
Pepper	R.	Hack, W. C., Mt. Carmel, Pa.	15.00
	W.	McCullough, J. C., Seed Co., Cincinnati, Ohio	
Cabbage	R.	Dickey-Grugan Hardware, Williamsport, Pa.	11.00
	W.	McCullough, J. C., Seed Co., Cincinnati, Ohio	
Squash	R.	Dickey-Grugan Hardware, Williamsport, Pa.	31.00
	W.	McCullough, J. C., Seed Co., Cincinnati, Ohio	
Tomato	R.	Dickey-Grugan Hardware, Williamsport, Pa.	48.00
	W.	McCullough, J. C., Seed Co., Cincinnati, Ohio	
Onion	R.	Dickey-Grugan Hardware, Williamsport, Pa.	0.00
	W.	McCullough, J. C., Seed Co., Cincinnati, Ohio	
Radish	R.	Dickey-Grugan Hardware, Williamsport, Pa.	45.00
	W.	Northrup, King & Co., Detroit, Michigan	
Lettuce	R.	Community Pure Food Stores, York Springs, Pa.	2.00
	W.	Page Seed Co., Greene, N. Y.	
Parsnip	R.	Uhler & Kline Hardware, Lebanon, Pa.	49.00
	W.	Page Seed Co., Greene, N. Y.	
Onion	R.	Uhler & Kline Hardware, Lebanon, Pa.	31.00
	W.	Phillips, J. M., Mercersburg, Pa.	
Lettuce	R.	Shreffler Grocery, Blain, Pa.	58.00
	W.	Phillips, J. M., Mercersburg, Pa.	
Salsify	R.	Shreffler Grocery, Blain, Pa.	55.00
	W.	Phillips, J. M., Mercersburg, Pa.	
Pepper	R.	Smith's Grocery, Blain, Pa.	32.00
	W.	Rice Seed Company, Cambridge, N. Y.	
Tomato	R.	Datesman Store, Watsontown, Pa.	53.00
	W.	Rice Seed Company, Cambridge, N. Y.	
Pepper	R.	Datesman Store, Watsontown, Pa.	43.00
	W.	Rohrer, P. L. & Bro., Inc., Smoketown, Pa.	
Watermelon	R.	(Same)	10.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Pepper	R.	Andrews Hardware Co., Northumberland, Pa.	0.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Onion	R.	Andrews Hardware Co., Northumberland, Pa.	7.00

W.—Wholesaler R.—Retailer

Kind of Seed		Seedsmen	Germination % Found
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Squash	R.	Andrews Hardware Co., Northumberland, Pa.	63.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Lettuce	R.	Andrews Hardware Co., Northumberland, Pa.	42.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Lettuce	R.	Baker Store Co., McClure, Pa.	0.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Lettuce	R.	Brandt's Hardware, Campbelltown, Pa.	14.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Cucumber	R.	Brandt's Hardware, Campbelltown, Pa.	59.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Endive	R.	Brandt's Hardware, Campbelltown, Pa.	58.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Parsley	R.	Brandt's Hardware, Campbelltown, Pa.	7.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Lettuce	R.	East End Hdwe., Sunbury, Pa.	0.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Bean, Bush	R.	Fetrow's Hdwe., Shiremanstown, Pa.	61.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Endive	R.	Gross Hardware, Highspire, Pa.	10.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Cucumber	R.	Gross Hardware, Highspire, Pa.	26.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Lettuce	R.	Hap's Hardware, Harrisburg, Pa.	71.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Cabbage	R.	Hap's Hardware, Harrisburg, Pa.	16.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Salsify	R.	Hap's Hardware, Harrisburg, Pa.	53.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Celery	R.	Hap's Hardware, Harrisburg, Pa.	12.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Squash	R.	Haverstick Hardware, Harrisburg, Pa.	56.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Melon	R.	Haverstick Hardware, Harrisburg, Pa.	42.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Cucumber	R.	Herman, J. W., Beaver Springs, Pa.	56.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Lima, Bean	R.	Highland Gardens, Camp Hill, Pa.	44.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Lettuce	R.	Howells & Rynard Hardware, York Springs, Pa.	0.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Celery	R.	Howells & Rynard Hardware, York Springs, Pa.	0.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Radish	R.	Howells & Rynard Hardware, York Springs, Pa.	0.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Beans, Wax	R.	Howells & Rynard Hardware, York Springs, Pa.	53.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Beans, Wax	R.	Howells & Rynard Hardware, York Springs, Pa.	41.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Beans, Wax	R.	Howells & Rynard Hardware, York Springs, Pa.	55.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Beans, Wax	R.	Johnson, Robert Hardware, Lewistown, Pa.	55.00
	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
Lettuce	R.	Johnson, Robert Hardware, Lewistown, Pa.	0.00

W.—Wholesaler R.—Retailer

Kind of Seed		Seedsmen	Germination % Found
Cantaloupe	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Lebanon Hardware, Lebanon, Pa.	59.00
Endive	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Lebanon Hardware, Lebanon, Pa.	24.00
Radish	W.	Schell, Walter S., Inc., Harrisburg, Pa	
	R.	Lebanon Hardware, Lebanon, Pa.	65.00
Radish	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Lebanon Hardware, Lebanon, Pa.	38.00
Onion	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Lebanon Hardware, Lebanon, Pa.	16.00
Parsley	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Lepley's Store, Beavertown, Pa.	29.00
Pumpkin	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Lepley's Store, Beavertown, Pa.	29.00
Lettuce	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Lepley's Store, Beavertown, Pa.	13.00
Pepper	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Moore Hardware Store, Millerstown, Pa.	0.00
Bean, Wax	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Moore Hardware Store, Millerstown, Pa.	64.00
Onion	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Moore Hardware Store, Millerstown, Pa.	0.00
Bean, Lima	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Shaeffer, W. M., Inc., Lemoyne, Pa.	38.00
Watermelon	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Shaull Hardware, Mechanicsburg, Pa.	32.00
Peas	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Snyder, Wayne B., Thompsontown, Pa.	36.00
Spinach	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Stump's Hardware, Middletown, Pa.	32.00
Cucumber	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Stump's Hardware, Middletown, Pa.	31.00
Lettuce	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Stump's Hardware, Middletown, Pa.	15.00
Onion	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Stump's Hardware, Middletown, Pa.	50.00
Beet	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Wayne & Snyder Store, Thompsontown, Pa.	48.00
Cucumber	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	Wilhelm Hardware, Myerstown, Pa.	53.00
Bean, Bush	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	(Same)	12.00
Bean, Bush	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	(Same)	45.00
Bean, Bush	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	(Same)	25.00
Cantaloupe	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	(Same)	26.00
Celery	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	(Same)	40.00
Celery	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	(Same)	8.00
Sweet Corn	W.	Schell, Walter S., Inc., Harrisburg, Pa.	
	R.	(Same)	21.00

W.—Wholesaler **R.—Retailer**

Kind of Seed		Seedsmen	Germination % Found
Cucumber	W. R.	Schell, Walter S., Inc., Harrisburg, Pa. (Same)	65.00
Cucumber	W. R.	Schell, Walter S., Inc., Harrisburg, Pa. (Same)	68.00
Bean, Pole	W. R.	Schell, Walter S., Inc., Harrisburg, Pa. (Same)	3.00
Lettuce	W. R.	Schell, Walter S., Inc., Harrisburg, Pa. (Same)	60.00
Lettuce	W. R.	Schell, Walter S., Inc., Harrisburg, Pa. (Same)	0.00
Onion	W. R.	Schell, Walter S., Inc., Harrisburg, Pa. (Same)	1.00
Cucumber	W. R.	Schell, Walter S., Inc., Harrisburg, Pa. (Same)	67.00
Peas	W. R.	Schell, Walter S., Inc., Harrisburg, Pa. (Same)	66.00
Pepper	W. R.	Schell, Walter S., Inc., Harrisburg, Pa. (Same)	33.00
Squash	W. R.	Schell, Walter S., Inc., Harrisburg, Pa. (Same)	21.00
Tomato	W. R.	Schell, Walter S., Inc., Harrisburg, Pa. (Same)	55.00
Pepper	W. R.	United States Seed Co., Inc., St. Louis 14, Mo. Frey's Hardware, Muncy, Pa.	3.00
Leek	R.	Atlas Hardware Co., Mt. Carmel, Pa.	0.00
Celery	R.	Atlas Hardware Co., Mt. Carmel, Pa.	0.00
Endive	R.	Farmer's Supply Co., Lancaster, Pa.	33.00
Peas	R.	Kling, E. B. & Co., Blair Mills, Pa.	61.00
Onion	R.	Miller Hardware Store, Tyrone, Pa.	50.00
Cantaloupe	R.	Ruhls Drug Store, Manheim, Pa.	46.00
Parsnip	R.	Ruhls Drug Store, Manheim, Pa.	37.00
Endive	R.	Trimble Hardware, Lititz, Pa.	15.00
Spinach	R.	Trimble Hardware, Lititz, Pa.	6.00

AGRICULTURAL SEEDS

The accompanying list shows the nature of the violations of agricultural seed requirements as found during the year 1957 by the Bureau of Plant Industry. The listing of wholesalers does not always imply a judgment of guilt against them. The vendor of the seed, usually the retailer, is responsible for its legality at the time of sale. The date of germination test must be given and must not be more than nine months old at the time of sale.

PART II. AGRICULTURAL SEEDS—VIOLATIONS OF PROVISIONS OF THE ACT

W.—Wholesaler **R.—Retailer**

Kind of Seed and Lot No.		Seedsmen
Alpha Brand Timothy 3001	W. R.	Atlantic Seed Co., Philadelphia 23, Pa. Gerhart, E. H., Co., Jonestown, Pa.
Mislabeled as to germination percentage. Relabeled and released.		
Grand View Lawn Mix 83-A	W. R.	Atlantic Seed Co., Philadelphia 23, Pa. Jenkins Hardware, Exeter, Pa.
Mislabeled as to germination percentage. Withdrawn and returned to wholesaler.		

W.—Wholesaler **R.—Retailer**

Kind of Seed and Lot No.		Seedsmen
Black Wilson Soybean	W.	Atlantic Seed Co., Philadelphia 23, Pa.
276-382	R.	Snook's Mill, Mifflinburg, Pa.
Mislabeled as to germination percentage. Relabeled and released.		
Kentucky Bluegrass	W.	Beachley-Hardy Seed Co., Camp Hill, Pa.
AMS-6 B50	R.	Balski, A. J., Catawissa, Pa.
Mislabeled as to germination percentage. Relabeled and released.		
Permanent Pasture	W.	Beachley-Hardy Seed Co., Camp Hill, Pa.
Mixture PP-55	R.	Brandt Hdwe., Campbelltown, Pa.
Mislabeled as to germination. Released for owners use.		
Alfalfa	W.	Beachley-Hardy Seed Co., Camp Hill, Pa.
AMS6-A73	R.	Manbeek, W. H., & Co., Mifflin, Pa.
Mislabeled as to Noxious Weed Seed content. Relabeled.		
Alfalfa, Grimm	W.	Beachley-Hardy Seed Co., Camp Hill, Pa.
AD56	R.	Manchester Grange, Emigsville, Pa.
Mislabeled as to germination percentage. Relabeled and released.		
Red Clover, Medium	W.	Beachley-Hardy Seed Co., Camp Hill, Pa.
222-99	R.	Marzen Feed Store, Lehighton, Pa.
Mislabeled by abbreviations. Relabeled and released.		
Sweet Clover	W.	Beachley-Hardy Seed Co., Camp Hill, Pa.
C4-172	R.	Murphy & Clouse, Boiling Springs, Pa.
Mislabeled as to germination percentage. Seed returned to wholesaler for relabeling.		
Sweet Clover	W.	Beachley-Hardy Seed Co., Camp Hill, Pa.
B	R.	Sunday, Paul O., Carlisle, Pa.
Mislabeled as to germination percentage. Seed returned to wholesaler for relabeling.		
Birdsfoot Trefoil	W.	Beachley-Hardy Seed Co., Camp Hill, Pa.
LR 1322	R.	Vickery & Henry Feed Mill, Columbia Crossroads, Pa.
Mislabeled as to germination and Noxious Weed Seed content. Removed from sale.		
Oats, Clinton 59	W.	Beachley-Hardy Seed Co., Camp Hill, Pa.
5162	R.	Warrior Milling Co., Watsontown, Pa.
Mislabeled as to germination percentage. Relabeled and released.		
Red Clover, Medium	W.	Beachley-Hardy Seed Co., Camp Hill, Pa.
PR360	R.	White, H. M., Feed Mill, Monroeton, Pa.
Analysis information improperly abbreviated. Relabeled and released.		
Red Clover	W.	Belt Seed Co., Inc., Baltimore, Md.
145	R.	Manbeek, W. H., Co., Mifflin, Pa.
Mislabeled as to Noxious Weed Seed content. Relabeled.		
Ryegrass, Domestic	W.	Belt Seed Co., Inc., Baltimore, Md.
4891	R.	Prestons, Inc., Canton, Pa.
Mislabeled as to variety. Relabeled and released.		
Alsike Clover	W.	Belt Seed Co., Inc., Baltimore, Md.
878	R.	Wolfe, G. D., Watsontown, Pa.
Mislabeled as to germination percentage. Seed returned to wholesaler.		
Clinton Seed Oats	W.	Central Erie Supply & Elevator, Kimball, Ohio
1	R.	C & H Milling Co., Sheakleyville, Pa.
Seed exposed for sale without complete analysis, lot number or germination date. Relabeled and released.		
Naragansett Alfalfa	W.	Central States Seed Service, Lima, Ohio
CB2331	R.	Fredonia Milling Co., Inc., Fredonia, Pa.
Mislabeled by abbreviation. Relabeled and released.		
Timothy	W.	Central States Seed Service, Lima, Ohio
TB7674	R.	Johns, Tom, Distributor, Conneautville, Pa.
Exposed for sale without showing germination. Relabeled and released.		
Orchard Grass	W.	Co-op. G. L. F. Exchange, Buffalo, N. Y.
N1998	R.	Co-op. G. L. F. Exchange, Galeton, Pa.
Mislabeled as to germination percentage. Returned to wholesaler.		

W.—Wholesaler **R.—Retailer**

Kind of Seed and Lot No.		Seedsmen
Orchard Grass	W.	Co-op. G. L. F. Exchange, Buffalo, N. Y.
N 52	R.	Ross Brothers, Kingsley, Pa.
Improperly labeled under Pennsylvania Law. Returned to wholesaler.		
Timothy, Climax	W.	Curry Supply Co., Curryville, Pa.
None	R.	Curry Supply Co., Curryville, Pa.
Contained Quackgrass and lacked lot number designation. Seed withdrawn from sale.		
Mammoth Red Clover	W.	Hirsch, Henry & Sons, Toledo, Ohio
721	R.	Shipe, B. W., Palmerton, Pa.
Mislabeled as to kind. Relabeled and released.		
Medium Red Clover	W.	Hirsch, Henry & Sons, Toledo, Ohio
720	R.	Shoenberger, F., Kunkletown, Pa.
Mislabeled as to kind. Relabeled and released.		
Piper Sudan Grass	W.	Hoffman, A. H., Inc., Landisville, Pa.
1344	R.	Hoffman, A. H., Inc., Landisville, Pa.
Mislabeled as to germination percentage. Seed sold before "Stop Sale" effected.		
Poa Trivialis	W.	Hoffman, A. H., Inc., Landisville, Pa.
1342	R.	Hoffman, A. H., Inc., Landisville, Pa.
Mislabeled as to germination percentage. Relabeled and released.		
Mammoth Red Clover	W.	Hoffman, A. H., Inc., Landisville, Pa.
2341	R.	Hoffman, A. H., Inc., Landisville, Pa.
Mislabeled as to kind. Relabeled.		
Kentucky 31 Tall Fescue	W.	Hoffman, A. H., Inc., Landisville, Pa.
1351	R.	Hoffman, A. H., Inc., Landisville, Pa.
Mislabeled as to kind. Relabeled.		
Corn U. S. 13 Certified	W.	Hoffman, M. M., Muncy, Pa.
4948	R.	Hoffman, M. M., Muncy, Pa.
Mislabeled as to germination percentage. Certification tags removed and seed released.		
Alsike Clover	W.	Houck, E. J. & Son, Bangor, Pa.
AL51	R.	Switzgoble Bros., Brodheadsville, Pa.
Mislabeled as to kind and Noxious Weed Seed content. Relabeled and released.		
Crimson Clover	W.	Livingston Seed Co., Columbus, Ohio
CC-20	R.	Altmans Cash Feed Store, Everett, Pa.
Mislabeled as to Noxious Weed Seed content. Relabeled and released.		
Red Clover	W.	Livingston Seed Co., Columbus, Ohio
RC-1186	R.	Altmans Cash Feed Store, Everett, Pa.
Mislabeled as to germination and Noxious Weed content. Relabeled and released.		
Red Clover, Mammoth	W.	Livingston Seed Co., Columbus, Ohio
RC4129	R.	Altmans Cash Feed Store, Everett, Pa.
Mislabeled as to germination, Noxious Weeds and bag-Tag lot number agreement. Relabeled and released.		
Sweet Clover	W.	Livingston Seed Co., Columbus, Ohio
WS-1045	R.	Altmans Cash Feed Store, Everett, Pa.
Mislabled as to germination percentage. Sold before "Stop Sale" effected.		
Alsike Clover	W.	Livingston Seed Co., Columbus, Ohio
M-134	R.	Altmans Cash Feed Store, Everett, Pa.
Mislabeled as to germination percentage. Seed removed from sale.		
Red Clover	W.	Livingston Seed Co., Columbus, Ohio
RC-2401	R.	Fredonia Milling Co., Inc., Fredonia, Pa.
Mislabeled as to seed origin. Relabeled and released.		
Birdsfoot Trefoil	W.	Livingston Seed Co., Columbus, Ohio
TR 1677	R.	Hinish Feed Store, Everett, Pa.
Noxious Weed content not shown on tag. Seed sold before "Stop Sale" effected.		
Birdsfoot Trefoil	W.	Livingston Seed Co., Columbus, Ohio
TR 2456	R.	Reed Milling Co., Brookville, Pa.
Mislabeled as to germination percentage. Relabeled and released.		

W.—Wholesaler **R.—Retailer**

Kind of Seed and Lot No.		Seedsmen
Northwestern Alfalfa A-708	W. R.	Mays Seed Co., Womelsdorf, Pa. Arner Hardware Co., Lehighton, Pa.
Mislabeled as to variety. Relabeled and released.		
Timothy, McCullough Acme Best 9136	W. R.	McCullough, James, Cincinnati, Ohio Johnson Brothers, Kresgeville, Pa.
Mislabeled as to varietal descriptive terms. Relabeled and released.		
Redtop D	W. R.	McGuim, Wertheimer, Seed Co., Ligonier, Indiana Manbeck, W. H., & Co., Mifflin, Pa.
Mislabeled as to germination percentage. Seed destroyed.		
Alfalfa 2448	W. R.	McGuim, Wertheimer, Seed Co., Ligonier, Indiana Reedsville Milling Co., Reedsville, Pa.
Mislabeled as to germination pereentage. Relabeled and released.		
Oats, Clinton 59 Cert. 1148-6 Produeer 424	W R.	Ohio Crop Improvement Association, Columbus, Ohio Furry's Mill, Loysburg, Pa.
Contained Noxious Weed seeds. Recleaned and released.		
Red Clover W	W. R.	Pa. Farm Bureau Co-op., Lancaster, Pa. Pa. Farm Bureau Co-op., Lancaster, Pa.
Contained unlisted Noxious Weed seeds. Lot sold before "Stop Sale" effected.		
Stratford Green Lawn Mix 473	W. R.	Philadelphia Seed Co., Philadelphia, Pa. Brandt Hdwe., Campbelltown, Pa.
Mislabeled as to germinations. Released for owners use.		
Birdsfoot Trefoil K-609	W. R.	Philadelphia Seed Co., Inc., Philadelphia 5, Pa. Lehighton Hdwe., Lehighton, Pa.
Contained prohibited number Noxious Weed Seeds. Released for use on own farm.		
Shadylawn Splender Mixture 606	W. R.	Philadelphia Seed Co., Ine., Philadelphia 5, Pa. Penn. Flour & Feed Co., Nantieoke, Pa.
Mislabeled as to germination percentage. Returned to wholesaler.		
Dwarf Essex Rape K728R	W. R.	Philadelphia Seed Co., Ine., Philadelphia 5, Pa. Philadelphia Seed Co., Inc., (Snook's Mill) Mifflinburg, Pa.
Contained prohibited number of Noxious Weed Seeds. Mislabeled as to germination. Seed destroyed.		
Old English Shady Lawn Mix	W. R.	Philadelphia Seed Co., Ine., Philadelphia 5, Pa. Philadelphia Seed Co., Ine., (Snook's Mill) Mifflinburg, Pa.
Mislabeled as to germination percentages. Withdrawn from sale.		
Soybeans, Black Wilson B245R	W. R.	Philadelphia Seed Co., Ine., Philadelphia 5, Pa. Philadelphia Seed Co., Ine., (Snook's Mill) Mifflinburg, Pa.
Mislabeled as to inert matter and Weed Seed content. Relabeled and released.		
Oats, LeConte N51R	W. R.	Philadelphia Seed Co., Ine., Philadelphia 5, Pa. Snook's Mill, Mifflinburg, Pa.
Contained excessive Noxious Weed Seeds. Seed destroyed.		
Y. B. Sweet Clover 11211	W. R.	Scarlett, Wm. G. & Co., Baltimore, Maryland Eberly, Paul E., Shiremanstown, Pa.
Mislabeled as to germination pereentage. Relabeled and released.		
Orehard Grass 17989	W. R.	Scarlett, Wm. G. & Co., Baltimore, Maryland Lehman, Paul, York Springs, Pa.
Mislabeled as to germination pereentage. Released for use on own farm.		
Redtop 2944	W. R.	Scarlett, Wm. G. & Co., Baltimore, Maryland Walker Bros., Chambersburg, Pa.
Mislabeled as to germination percentage. Relabeled and released.		

W.—Wholesaler **R.—Retailer**

Kind of Seed and Lot No.		Seedsmen
Domestic Ryegrass 1852	W. R.	Scarlett, Wm. G. & Co., Baltimore, Maryland West Manheim United Farmers Ass'n., Hanover, Pa.

Mislabeled as to germination percentage. Relabeled and released.

Pennoll, Wheat None	W. R.	Shaeffer, Gerald, Bedford, Pa. Pa. Farm Bureau Co-op. Ass'n., Everett, Pa.

Mislabeled as to lot number and quality designation. Relabeled and released.

Redtop 231-56	W. R.	Schell, Walter S., Inc., Harrisburg, Pa. Brandt Hdwe., Campbelltown, Pa.

Varietal mislabeling. Relabeled and released.

Timothy T1634	W. R.	Schell, Walter S., Inc., Harrisburg, Pa. Brandt Hdwe., Campbelltown, Pa.

Mislabeled as to Noxious Weed content. Released for owners use.

Redtop	W. R.	Schell, Walter S., Inc., Harrisburg, Pa. Highland Gardens, Camp Hill, Pa.

Seed exposed for sale without analysis tag. Withdrawn from sale.

Timothy 1844	W. R.	Schell, Walter S., Inc., Harrisburg, Pa. Reisenweaver, Kermit, Drums, Pa.

Mislabeled as to Noxious Weed Seed content. Relabeled and released.

English Red Clover 223-4	W. R.	Seaboard Seed Co., Philadelphia 47, Pa. Furry's Mills, Loysburg, Pa.

Mislabeled as to germination percentage. Relabeled and released.

Corn, Ohio M-15 Cert. C6-61-3	W. R.	Sherwood, G. M., Montgomery, Pa. Sherwood, G. M., Montgomery, Pa.

Mislabeled as to germination percentage. Certification tags removed and seed released.

Hungarian Millet 1051	W. R.	Stanford Seed Co., Buffalo, N. Y. Falls, Harold K., Nicholson, Pa.

Mislabeled as to germination percentage. Released for animal feed.

Medium Red Clover 5788	W. R.	Stanford Seed Co., Buffalo, N. Y. Lakewood Mills, Lakewood, Pa.

Mislabeled as to germination percentage. Relabeled and released.

Timothy 2383	W. R.	Stanford Seed Co., Buffalo, N. Y. Vogler, Ernest & Son, Hawley, Pa.

Mislabeled as to Noxious Weed Seed content. Relabeled and released.

Sweet Clover Sy1137	W. R.	Stollers Seed House & Elevator, Paulding, Ohio Whitehill Feed Company, Somerset, Pa.

Mislabeled as to germination, crop content and Noxious Weed Seed. Relabeled and released.

Meadow Fescue	R.	Brandt Hdwe., Campbelltown, Pa.

No analysis tag. Germination 0%. Seed destroyed.

Soybeans, Hawkeye Type H-234	R.	Brandt Hdwe., Campbelltown, Pa.

Germination and varietal mislabeling. Released for owners use.

Soybeans, Lincoln Type 242	R.	Brandt Hdwe., Campbelltown, Pa.

Germination and varietal mislabeling. Released for owners use.

Soybeans	R.	Brandt Hdwe., Campbelltown, Pa.

No analysis tag. Released for owners use.

Timothy	R.	Kloek, Ray (Brosius Mills) Rebuck, Pa.

Seed exposed for sale without analysis tag. Seed released for owners use.

Birdsfoot Trefoil 515BT	R.	Walker Brothers Seed Store, Chambersburg, Pa.

Contained prohibited number of Noxious Weed Seeds. Seed destroyed.

W.—Wholesaler **R.—Retailer**

Kind of Seed and Lot No.	Seedsmen
Gro Green Lawn Mix Lot 544	R. Wentz Farm & Supply, Lock Haven, Pa. Mislabeled as to Purity and Germinations. Tested and released.
Red Clover	R. Wentz Farm & Supply, Lock Haven, Pa. Untested Seed. No analysis tag. Tested and released.
Timothy	R. Wentz Farm & Supply, Lock Haven, Pa. No analysis tag. Tested and released.
Lawn Seed Mix	R. Wentz Farm & Supply, Lock Haven, Pa. No analysis tag. Tested and released.
Lawn Grass Mix	R. Wentz Farm & Supply, Lock Haven, Pa. Mislabeled as to contents. No analysis tag.

PART III. EXPIRED GERMINATION DATE

Germination date invalid. Tested, relabeled and released.

Kind of Seed	Lot No.	Seedsmen
Garry Oats	X-18233	Andre & Son, G. L. F. Store, Montrose, Pa.
Japanese Millet	N-1996	Andre & Son, G. L. F. Store, Montrose, Pa.
Alta Tall Fescue	24804	Andre & Son, G. L. F. Store, Montrose, Pa.
Creeping Red Fescue	PB-446	Andre & Son, G. L. F. Store, Montrose, Pa.
Domestic Ryegrass	P-1041	Andre & Son, G. L. F. Store, Montrose, Pa.
Moore Barley	N-1428	Andre & Son, G. L. F. Store, Montrose, Pa.
Amber Cane Sorghum	3802	Andre & Son, G. L. F. Store, Montrose, Pa.
Balbo Rye	4129	Andre & Son, G. L. F. Store, Montrose, Pa.
Orchard Grass	N-79	Andre & Son, G. L. F. Store, Montrose, Pa.
Poa Trivialis	N-1209	Andre & Son, G. L. F. Store, Montrose, Pa.
Kentucky Bluegrass	2867	Andre & Son, G. L. F. Store, Montrose, Pa.
Mammoth Red Clover	PB-469	Andre & Son, G. L. F. Store, Montrose, Pa.
Selected Northern Alfalfa	PB-453	Andre & Son, G. L. F. Store, Montrose, Pa.
Highland Hybrid Corn	NB-449	Andre & Son, G. L. F. Store, Montrose, Pa.
Ohio M15 Hybrid Corn	NB-176	Andre & Son, G. L. F. Store, Montrose, Pa.
Michigan 250 Corn	N-1946	Andre & Son, G. L. F. Store, Montrose, Pa.
Kentucky Bluegrass	B 457	Andrews, H. O., Mapleton Depot, Pa.
Sweet Clover	YS 5300	Andrews, H. O., Mapleton Depot, Pa.
Ladino Clover	LB4979	Andrews, H. O., Mapleton Depot, Pa.
Ladino Clover	4674 A	Andrews, H. O., Mapleton Depot, Pa.
Sweet Clover	YB 194	Andrews, H. O., Mapleton Depot, Pa.
Alsike Clover	AL 51	Andrews, H. O., Mapleton Depot, Pa.
Ryegrass	L151254	Arner, W. E., Lehighton, Pa.
Redtop	RT4541	Arner, W. E., Lehighton, Pa.
Hybrid Corn Pa 444		Arner, W. E., Lehighton, Pa.
Hybrid Corn Pa 602A		Arner, W. E., Lehighton, Pa.
Ensilage Corn	PHM192	Arner, W. E., Lehighton, Pa.
Ryegrass	RG5342	Arner, W. E., Lehighton, Pa.
Kentucky Bluegrass	B457	Arner, W. E., Lehighton, Pa.
Northwestern Alfalfa	A-708	Arner, W. E., Lehighton, Pa.
Sweet Clover	YS-792	Arner, W. E., Lehighton, Pa.
Clinton Oats	167	Arner, W. E., Lehighton, Pa.
Alsike Clover	AL-51	Arner, W. E., Lehighton, Pa.
Buffalo Alfalfa	A-459	Arner, W. E., Lehighton, Pa.
Buffalo Alfalfa	A-528	Arner, W. E., Lehighton, Pa.
Birdsfoot Trefoil	TR-649	Arner, W. E., Lehighton, Pa.
Common Ryegrass	6P37	Arner, W. E., Lehighton, Pa.
Ranger Alfalfa	A-1171	Arner, W. E., Lehighton, Pa.

Kind of Seed	Lot No.	Seedsmen
Black Wilson Soybeans	276	Aten Bros., Factoryville, Pa.
Alsike Clover	20-66	Balski, A. J., Catawissa, Pa.
Bromegrass	60-13	Balski, A. J., Catawissa, Pa.
Common Ryegrass	261-202	Balski, A. J., Catawissa, Pa.
Buffalo Alfalfa	469449	Balski, A. J., Catawissa, Pa.
Pennscott Red Clover	N-10	Balski, A. J., Catawissa, Pa.
Kenland Red Clover	KB206	Balski, A. J., Catawissa, Pa.
Bromegrass	60-19	Balski, A. J., Catawissa, Pa.
Orchard Grass	1094	Balski, A. J., Catawissa, Pa.
Pennscott Red Clover	B 13	Balski, A. J., Catawissa, Pa.
Kenland Red Clover	RB 20	Balski, A. J., Catawissa, Pa.
Cert. Garry Oats	N78	Barnes, A. C., Starrucca, Pa.
Clinton Oats	N13438	Barnes, A. C., Starrucca, Pa.
Timothy & Alsike Mix	6160	Barnes, A. C., Starrucca, Pa.
Redtop	PB2781	Barnes, A. C., Starrucca, Pa.
Japanese Millet	1192	Barnes, A. C., Starrucca, Pa.
Piper Sudan	6018	Barnes, A. C., Starrucca, Pa.
Japanese Millet	NB 342	Barnes, A. C., Starrucca, Pa.
Japanese Millet	1167	Barnes, A. C., Starrucca, Pa.
Alsike Clover	11035	Barnes, A. C., Starrucca, Pa.
Ranger Alfalfa	55-2230	Barnes, A. C., Starrucca, Pa.
Orchard Grass	N96	Barnes, A. C., Starrucca, Pa.
Luce's Favorite Corn	2403	Barnes, A. C., Starrucca, Pa.
Field Corn, Pa 602	C5-65-17	Brosius Mills, Ray E. Klock, Rebuck, Pa.
Craig Oats	1032-5	Brosius Mills, Ray E. Klock, Rebuck, Pa.
Hybrid Seed Corn	6162	Brown & Fassett, Montrose, Pa.
Hybrid Seed Corn	D4-6302	Brown & Fassett, Montrose, Pa.
Hybrid Seed Corn	M2-6525	Brown & Fassett, Montrose, Pa.
Alsike Clover	6228	Brown & Fassett, Montrose, Pa.
Timothy	561	Brown & Fassett, Montrose, Pa.
Brome Grass	2284	Brown & Fassett, Montrose, Pa.
Perennial Ryegrass	2484	Brown & Fassett, Montrose, Pa.
Orchard Grass	2656	Brown & Fassett, Montrose, Pa.
Japanese Millet	1182	Brown & Fassett, Montrose, Pa.
Domestic Brome Grass	3905	Brown & Fassett, Montrose, Pa.
Lancaster Sure Crop Corn	1221	Capron, Raymond, Brooklyn, Pa.
Yellow Sweepstakes Corn	1234	Capron, Raymond, Brooklyn, Pa.
Hybrid Corn	D4-6303	Capron, Raymond, Brooklyn, Pa.
Ranger Alfalfa	539	Capron, Raymond, Brooklyn, Pa.
Timothy	2383	Capron, Raymond, Brooklyn, Pa.
Soybeans, Black Wilson	276-366	Clarks Feed Mill, R. D. No. 2, Shamokin, Pa.
Alfalfa, Ranger	303	Clarks Feed Mill, R. D. No. 2, Shamokin, Pa.
Early Chief Corn	L4132	Cobb, W. J. & Irene, Lake Ariel, Pa.
Lancaster Sure Crop Corn	3762	Cobb, W. J. & Irene, Lake Ariel, Pa.
Lancaster Sure Crop Corn	356	Cobb, W. J. & Irene, Lake Ariel, Pa.
Piest Sweepstake Corn	655	Cobb, W. J. & Irene, Lake Ariel, Pa.
Sweepstake Super Corn	367	Cobb, W. J. & Irene, Lake Ariel, Pa.
Ohio K-24 Corn	C4-4617	Cobb, W. J. & Irene, Lake Ariel, Pa.
Sure Crop Field Corn	C5-21-16	Cobb, W. J. & Irene, Lake Ariel, Pa.
Alsike Clover	AL 52 A	Deiberts Feed Service, Bedford, Pa.
Alfalfa, Ranger	CB 2235	Deiberts Feed Service, Bedford, Pa.

Kind of Seed	Lot No.	Seedsmen
Smooth Brome Grass	PB-568	Dodge Mills, New Albany, Pa.
Southern Brome Grass	PB-362	Dodge Mills, New Albany, Pa.
Southern Brome Grass	PB-354	Dodge Mills, New Albany, Pa.
Cert. Ladino White Clover	P-867	Dodge Mills, New Albany, Pa.
Common Ryegrass	N-1751	Dodge Mills, New Albany, Pa.
Meadow Fescue	P-662	Dodge Mills, New Albany, Pa.
Garry Oats	RMA 220	Erhardt, R. C., Clarks Summit, Pa.
Perennial Ryegrass	CE-3	Farmers Exchange, Sybertsville, Pa.
Yellow Seed Corn	4161	Gibbs Milling Co., Nanticoke, Pa.
Alpha Medium Red Clover	887	Gibbs Milling Co., Nanticoke, Pa.
Red Clover, Mammoth	RC 680	Goss, S. H., Lewistown, Pa.
Ryegrass	261-178	Goss, S. H., Lewistown, Pa.
Harco Grass Seed Mix	11131	Harris Hardware Co., Kingston, Pa.
Shady Spot Lawn Mix	10382	Harris Hardware Co., Kingston, Pa.
Black Wilson Soybean	2408	Heaths Mill, Great Bend, Pa.
Erie Barley	578	Heaths Mill, Great Bend, Pa.
Canada Field Peas	2777	Heaths Mill, Great Bend, Pa.
Timothy & Alsike Mix	PB-468	Heaths Mill, Great Bend, Pa.
Timothy	2720	Heaths Mill, Great Bend, Pa.
Timothy	P-806	Heaths Mill, Great Bend, Pa.
Corn, Field	54	Hugo, Ivan, New Albany, Pa.
Corn, Field	C5-78-9	Hugo, Ivan, New Albany, Pa.
Corn, Field	C5-78-19	Hugo, Ivan, New Albany, Pa.
Balbo Rye	1109	Hugo, Ivan, New Albany, Pa.
Corn, Field	C5-32-3	Hugo, Ivan, New Albany, Pa.
Corn, Field	C5-78-11	Hugo, Ivan, New Albany, Pa.
Cert. Ladino Clover	26-251	Hugo, Ivan, New Albany, Pa.
Sudan Grass	281-31	Hugo, Ivan, New Albany, Pa.
Dwarf Essex Rape	R-136-41	Hugo, Ivan, New Albany, Pa.
Muney Chief Corn	H206A	Hugo, Ivan, New Albany, Pa.
Cert. Ranger Alfalfa	426	Lake Ariel, Hdwe., Co., Lake Ariel, Pa.
Hybrid K-24 Corn	839	Lake Ariel, Hdwe., Co., Lake Ariel, Pa.
Leaming Corn	2553	Lake Ariel, Hdwe., Co., Lake Ariel, Pa.
Leaming Corn	2806	Lake Ariel, Hdwe., Co., Lake Ariel, Pa.
Sure Crop Corn	1221	Lake Ariel, Hdwe., Co., Lake Ariel, Pa.
Ladino Clover	S439	Lake Ariel, Hdwe., Co., Lake Ariel, Pa.
Birdsfoot Trefoil	S239	Lake Ariel, Hdwe., Co., Lake Ariel, Pa.
Greenvue Grass Seed	GR156	Luzerne Hardware Co., Luzerne, Pa.
Timothy	T 1628	Manbeck, W. H. & Co., Mifflin, Pa.
Timothy	1811	Manbeck, W. H. & Co., Mifflin, Pa.
Sorgo	2512	Manbeck, W. H. & Co., Mifflin, Pa.
Sudan Grass	281-15	Manbeck, W. H. & Co., Mifflin, Pa.
Alfalfa	1724	Manbeck, W. H. & Co., Mifflin, Pa.
Sweet Clover	17448	Manbeck, W. H. & Co., Mifflin, Pa.
Sweet Clover	17427	Manbeck, W. H. & Co., Mifflin, Pa.
Field Corn, Pa. 612	C4-186	Manbeck, W. H. & Co., Mifflin, Pa.
Ranger Alfalfa	27-261	Monarch Mill, East Smithfield, Pa.
Alsike Clover	21-250	Monarch Mill, East Smithfield, Pa.
Medium Red Clover	24-540	Monarch Mill, East Smithfield, Pa.
Timothy	66-525	Monarch Mill, East Smithfield, Pa.

Kind of Seed	Lot No.	Seedsmen
Old English Lawn Seed	469	Penn Flour & Feed Co., Nanticoke, Pa.
Old English Lawn Seed	602	Penn Flour & Feed Co., Nanticoke, Pa.
Shady Lawn Mix	606	Penn Flour & Feed Co., Nanticoke, Pa.
Comet Lawn Seed	76	Penn Flour & Feed Co., Nanticoke, Pa.
Medium Red Clover	C38R	Penn Flour & Feed Co., Nanticoke, Pa.
Wheat, Thorne	TW 72	Philadelphia Seed Co., Mifflinburg, Pa.
Oats, LeConte	N 51 R	Philadelphia Seed Co., Mifflinburg, Pa.
Lawn Mixture	608	Philadelphia Seed Co., Mifflinburg, Pa.
Lawn Mixture	605	Philadelphia Seed Co., Mifflinburg, Pa.
Dwarf Essex Rape	K 728 R	Philadelphia Seed Co., Mifflinburg, Pa.
Shady Lawn Mix	603	Philadelphia Seed Co., Mifflinburg, Pa.
Beans, Wax	0-7220C	Phillips Seed Co., Mercersburg, Pa.
Lima Beans	649	Phillips Seed Co., Mercersburg, Pa.
Lima Beans	637	Phillips Seed Co., Mercersburg, Pa.
Beans, Wax	0-719 C	Phillips Seed Co., Mercersburg, Pa.
Peas	46964	Phillips Seed Co., Mercersburg, Pa.
Peas	1-757	Phillips Seed Co., Mercersburg, Pa.
Beans, Navy	5583	Phillips Seed Co., Mercersburg, Pa.
Lima Beans	610502	Phillips Seed Co., Mercersburg, Pa.
Lima Beans	603	Phillips Seed Co., Mercersburg, Pa.
Field Beans	49022	Phillips Seed Co., Mercersburg, Pa.
Beans, Pea	41783	Phillips Seed Co., Mercersburg, Pa.
Kidney Beans	72520 C	Phillips Seed Co., Mercersburg, Pa.
Beans, Wax	0-7220 C	Phillips Seed Co., Mercersburg, Pa.
Sweet Corn	26	Phillips Seed Co., Mercersburg, Pa.
Beans, Wax	46932C	Phillips Seed Co., Mercersburg, Pa.
Beans, Wax	766431	Phillips Seed Co., Mercersburg, Pa.
Beans, Wax	0-337	Phillips Seed Co., Mercersburg, Pa.
Beans, Wax	0-7329C	Phillips Seed Co., Mercersburg, Pa.
Beans, Wax	0-748 C	Phillips Seed Co., Mercersburg, Pa.
Yellow Sweet Clover	677	Preston's Inc., Feed Store, Canton, Pa.
Alsike Clover	875	Preston's Inc., Feed Store, Canton, Pa.
Mammoth Clover	976	Preston's Inc., Feed Store, Canton, Pa.
Kentucky Bluegrass	51-52	Preston's Inc., Feed Store, Canton, Pa.
Domestic Ryegrass	4891	Preston's Inc., Feed Store, Canton, Pa.
Kenbar Barley	43-3	Preston's Inc., Feed Store, Canton, Pa.
Garry Oats	6227	Preston's Inc., Feed Store, Canton, Pa.
Pennoll Wheat	165	Preston's Inc., Feed Store, Canton, Pa.
Thorne Wheat	W5-65-19	Preston's Inc., Feed Store, Canton, Pa.
Kentucky Bluegrass	51-124	Radle, George, Mount Union, Pa.
Alfalfa	A 22	Radle, George, Mount Union, Pa.
Alfalfa	A 655	Radle, George, Mount Union, Pa.
Ryegrass	RG 912	Radle, George, Mount Union, Pa.
Field Corn	112	Radle, George, Mount Union, Pa.
Field Corn	4102	Radle, George, Mount Union, Pa.
Hybrid Corn	1	Radle, George, Mount Union, Pa.
Hybrid Corn	400	Radle, George, Mount Union, Pa.
Alfalfa	A 2448	Reedsville Milling Co., Reedsville, Pa.
Clinton Oats	1001	Reisenweaver, K. E., Drums, Pa.
Common Ryegrass	RG652	Reisenweaver, K. E., Drums, Pa.
Black Wilson Soybean	150-389	Reisenweaver, K. E., Drums, Pa.
Erie, Barley	N-1290	Ross Bros., Kingsley, Pa.
Pennscott Clover	P-986	Ross Bros., Kingsley, Pa.
Ranger Alfalfa	PB-467	Ross Bros., Kingsley, Pa.
Climax Timothy	S 2299	Ross Bros., Kingsley, Pa.
Black Amber Sorghum	P-910	Ross Bros., Kingsley, Pa.
Orchard Grass	N-52	Ross Bros., Kingsley, Pa.

Kind of Seed	Lot No.	Seedsmen
Corn, Field	N-206	Ross Bros., Kingsley, Pa.
Seneca Soybeans	S-1296	Ross Bros., Kingsley, Pa.
Cayuga Soybeans	NR-341	Ross Bros., Kingsley, Pa.
Black Wilson Soybeans	NR-443	Ross Bros., Kingsley, Pa.
Japanese Millet	N-314	Ross Bros., Kingsley, Pa.
Bromegrass	PB-457	Ross Bros., Kingsley, Pa.
Corn, Field	N-307	Ross Bros., Kingsley, Pa.
Medium Red Clover	5530	Shohola Feed & Grain, Shohola, Pa.
Alfalfa	D 428	Snooks Mill, Mifflinburg, Pa.
Alfalfa	A 864	Snooks Mill, Mifflinburg, Pa.
Alfalfa	A 888	Snooks Mill, Mifflinburg, Pa.
Alfalfa	A 854	Snooks Mill, Mifflinburg, Pa.
Soybeans	276-382	Snooks Mill, Mifflinburg, Pa.
Dwarf Essex Rape	K 728 R	Snooks Mill, Mifflinburg, Pa.
Sudan Grass	K 750	Snooks Mill, Mifflinburg, Pa.
Ryegrass	K 260	Snooks Mill, Mifflinburg, Pa.
Red Clover	C 39 R	Snooks Mill, Mifflinburg, Pa.
Red Clover	C 40	Snooks Mill, Mifflinburg, Pa.
Sweet Clover	869	Snooks Mill, Mifflinburg, Pa.
Red Clover	C 48	Snooks Mill, Mifflinburg, Pa.
Alfalfa	A 883	Snooks Mill, Mifflinburg, Pa.
Sorgo, Black Amber Cane	K 743	Snooks Mill, Mifflinburg, Pa.
Redtop	F 64	Snooks Mill, Mifflinburg, Pa.
Timothy	1-1412	Snooks Mill, Mifflinburg, Pa.
Kentucky Bluegrass	G 32	Snooks Mill, Mifflinburg, Pa.
Kentucky Bluegrass	G 91	Snooks Mill, Mifflinburg, Pa.
Orchard Grass	H 133	Snooks Mill, Mifflinburg, Pa.
Timothy	6316	Stearns Bros., Kingsley, Pa.
Seneca Soybeans	6283	Stearns Bros., Kingsley, Pa.
Medium Red Clover	6332	Stearns Bros., Kingsley, Pa.
Alsike Clover	6228	Stearns Bros., Kingsley, Pa.
Cert. Ranger Alfalfa	2840	Stearns Bros., Kingsley, Pa.
Cert. Ranger Alfalfa	538	Stearns Bros., Kingsley, Pa.
Japanese Millet	1184	Stearns Bros., Kingsley, Pa.
Redtop	2131	Stearns Bros., Kingsley, Pa.
Cert. Ranger Alfalfa	A233	Summit Farm Equipment, Clarks Summit, Pa.
Medium Red Clover	M3272R	Summit Farm Equipment, Clarks Summit, Pa.
Alfalfa	AMS 6A73	Summit Farm Equipment, Clarks Summit, Pa.
Alsike Clover	CA 42B	Summit Farm Equipment, Clarks Summit, Pa.
Alfalfa	CB 8520	Twin Valley Farm Bureau, Lewistown, Pa.
Sweet Clover	B 1044	Twin Valley Farm Bureau, Lewistown, Pa.
Sweet Clover	YB 2159	Twin Valley Farm Bureau, Lewistown, Pa.
Erie Barley	1226	Vandervort Mills, New Milford, Pa.
Japanese Millet	1167	Vandervort Mills, New Milford, Pa.
Ryegrass	5024	Wentz Farm & Home Supply, Lock Haven, Pa.
Hybrid Corn	13	Wirthmore Seed Co., Honesdale, Pa.
Ranger Alfalfa	1031	Wirthmore Seed Co., Honesdale, Pa.
Alpha Hybrid Corn	63	Wirthmore Seed Co., Honesdale, Pa.
Ladino Clover	130-51	Wirthmore Seed Co., Honesdale, Pa.
Narragansett, Alfalfa	130-51	Wirthmore Seed Co., Honesdale, Pa.
Common Sudan Grass	12909	Wirthmore Seed Co., Honesdale, Pa.
Sudan Grass	90	Wirthmore Seed Co., Honesdale, Pa.
Nebraska Brome Grass	2190	Wirthmore Seed Co., Honesdale, Pa.

PART IV. CONTAINERS NOT TAGGED

Tested, relabeled and released.

Kind	Seedsmen
Maycee Lawn Mixture	Arner, W. E., Lehighton, Pa.
Corn, Field	Arner, W. E., Lehighton, Pa.
Lawn Seed	Balski, A. J., Catawissa, Pa.
Black Wilson Soybeans	Barnes, A. C., Starrucca, Pa.
Medium Red Clover	Capron, Raymond, Brooklyn, Pa.
Domestic Ryegrass	Farmers Exchange, Sybertsville, Pa.
Shady Lawn Grass Mix	G. L. F. Mills, Honesdale, Pa.
Ryegrass	Grubb Supply Co., Elizabethtown, Pa.
Timothy	Grubb Supply Co., Elizabethtown, Pa.
Garry Oats	Hugo, Ivan, New Albany, Pa.
Sudan Grass	Hugo, Ivan, New Albany, Pa.
Erie, Barley	Hugo, Ivan, New Albany, Pa.
Corn, Field	Hugo, Ivan, New Albany, Pa.
Timothy	Manbeck, W. H. & Co., Mifflin, Pa.
Alfalfa, Grimm	Manchester Grange, Emigsville, Pa.
Sweet Corn	Phillips Seed Co., Mercersburg, Pa.
Beans, Bush	Phillips Seed Co., Mercersburg, Pa.
Moore Barley	Prestons Inc., Feed Store, Canton, Pa.
Zephyr Oats	Prestons Inc., Feed Store, Canton, Pa.
Japanese Millet	Prestons Inc., Feed Store, Canton, Pa.
Orchard Grass	Radle, George W., Mount Union, Pa.
U. S. 13 Hybrid Corn	Radle, George W., Mount Union, Pa.
Timothy	Reisenweaver, K. E., Drums, Pa.
Birdsfoot Trefoil	Ross Bros., Kingsley, Pa.
Oats	Vandervort Mills, New Milford, Pa.
Alfalfa	Walker Brothers, Chambersburg, Pa.
Redtop	Walker Brothers, Chambersburg, Pa.
Red Clover	Wentz Farm & Home Supply, Lock Haven, Pa.
Timothy	Wentz Farm & Home Supply, Lock Haven, Pa
Ryegrass	Wentz Farm & Home Supply, Lock Haven, Pa.
Alfalfa, Ranger	West Manheim United Farmers Asso., Hanover, Pa.
Soybeans, Wilson	West Manheim United Farmers Asso., Hanover, Pa.
Ryegrass	West Manheim United Farmers Asso., Hanover, Pa.

PART V. LOTS OF SEED STILL HELD UNDER "STOP SALE"

Kind of Seed	Lot No.	Seedsmen
Sudan Grass	SU 4891	Altman's Cash & Carry Feed Stores, Everett, Pa.
Timothy	66-5-9	Allyn & Mitchell, East Smithfield, Pa.
Cert. Ranger Alfalfa	27-321	Allyn & Mitchell, East Smithfield, Pa.
Ranger Alfalfa	303	Balski, A. J., Catawissa, Pa.
Timothy	S02	Balski, A. J., Catawissa, Pa.
Field Corn	C4-186	Beachley-Hardy Seed Co. Emigsville Grange Warehouse
Timothy		Brosius Mill, Ray E. Klock, Rebuck, Pa.
Brome Grass	60-8	Brosius Mill, Ray E. Klock, Rebuck, Pa.
Ryegrass	K-226	Brosius Mill, Ray E. Klock, Rebuck, Pa.
Sweet Clover	865	Centre Hall Mills, Centre Hall, Pa.
Sweet Clover	1730	Eastern States Farmers Exchange, Dillsburg, Pa.
Red Clover	431	Eastern States Farmers Exchange, R. D. No. 2, Lewisburg
Field Corn, Pa. 602	1060	Eastern States Farmers Exchange, R. D. No. 2, Lewisburg
Field Corn, Pa. 602	1675	Eastern States Farmers Exchange, R. D. No. 2, Lewisburg
Field Corn, Ohio M-15	1475	Eastern States Farmers Exchange, R. D. No. 2, Lewisburg
Field Corn, Ohio M-15	640	Eastern States Farmers Exchange, R. D. No. 2, Lewisburg
Corn, Field	C53267	Gay-Murray Hdwe., Tunkhannock, Pa.
Corn, Field	C5-78-12	Hugo, Ivan, New Albany, Pa.
Reed Canary Grass	87-1	Hugo, Ivan, New Albany, Pa.
Red Clover	RC 03048	Lehman, Paul, York Springs, Pa.
Special Grass Seed Mix	6238	Luzerne Co., Cooperative Inc., Wilkes-Barre, Pa.
Sweet Clover	680	Manchester Grange, Emigsville, Pa.
Rye	W 17	Manchester Grange, Emigsville, Pa.
Field Corn	110	Manchester Grange, Emigsville, Pa.
Field Corn	4-210-93	Manchester Grange, Emigsville, Pa.
Field Corn	186-29	Manchester Grange, Emigsville, Pa.
Field Corn		Manchester Grange, Emigsville, Pa.
Field Corn	231	Manchester Grange, Emigsville, Pa.
Field Corn	210-93	Manchester Grange, Emigsville, Pa.
Ladino Clover		Old Port Milling Co., Port Royal, Pa.
Sudan Grass	CD 9	Pecks Mill, Blain Mills, Pa.
Climax Timothy	66-565	Preston's Inc., Feed Store, Canton, Pa.
Sudan Grass	3357	Preston's Inc., Feed Store, Canton, Pa.
Lawn Mixture	715-11	Shiloh Hardware, 1998 Carlisle Rd., York, Pa.
Sudan Grass	K 750	Snooks Mill, Mifflinburg, Pa.
Soybeans	276-366	Snooks Mill, Mifflinburg, Pa.

Kind of Seed	Lot No.	Seedsmen
Alsike Clover	AL-51	Switzgable Bros., Brodheadsville, Pa.
Home Lawn Mix		Wentz Farm & Home Supply, Lock Haven, Pa.
Sudan Grass		Wirthmore Seed Co., Honesdale, Pa.
Corn, Field		Wirthmore Seed Co., Honesdale, Pa.
Corn, Field	3762	Wirthmore Seed Co., Honesdale, Pa.
Timothy	SU4891	Wirthmore Seed Co., Honesdale, Pa.
Pennscott Red Clover	2406	Wirthmore Seed Co., Honesdale, Pa.
Dekalb Corn	13	Wirthmore Seed Co., Honesdale, Pa.
Orchard Grass	1171	Wirthmore Seed Co., Honesdale, Pa.
Japanese Millet	1184	Wirthmore Seed Co., Honesdale, Pa.
Sweet Sudan Grass	281-11	Wirthmore Seed Co., Honesdale, Pa.
Corn, Field		Wirthmore Seed Co., Honesdale, Pa.

PART VI. DISPOSITION OF INVALID SEED

Kind and Lot No.		Seedsmen	How Disposed
Alsike Clover	M 134	Altmans Cash & Carry Feed Stores, Everett, Pa.	Returned to wholesaler
Field Corn	1-20	Brandt's Hardware, Campbelltown, Pa.	Sold for feed
Redtop		Brandt's Hardware, Campbelltown, Pa.	Sold for feed
Sudan Grass	K751	Brandt's Hardware, Campbelltown, Pa.	Sold for feed
Alsike Clover	CA 114	Brandt's Hardware, Campbelltown, Pa.	Sold for feed
Ryegrass		Highland Gardens, Camp Hill, Pa.	Sown on owners lawn
Grass Mix		Highland Gardens, Camp Hill, Pa.	Sown on owners lawn
Bluegrass	B 1016	Highland Gardens, Camp Hill, Pa.	Sown on owners lawn
Highland Bentgrass		Highland Gardens, Camp Hill, Pa.	Sown on owners lawn
Bluegrass	B 557	Highland Gardens, Camp Hill, Pa.	Sown on owners lawn
Ryegrass		Highland Gardens, Camp Hill, Pa.	Sown on owners lawn
Alfalfa	A 73	Manbeck, W. H. & Co., Mifflin, Pa.	Returned to wholesaler
Red Clover	145	Manbeck, W. H. & Co., Mifflin, Pa.	Returned to wholesaler
Redtop	D	Manbeck, W. H. & Co., Mifflin, Pa.	Destroyed
Redtop	5482	Radle, George, Mount Union, Pa.	Destroyed